

Project Baseline Summary Report

Data Source: **EM CDB**

Operations/Field Office: **Savannah River**

Site Summary Level: **Savannah River Site**

Project **SR-IN07 / Site Road Infrastructure Line Item**

Report Number: **GEN-01b**

Print Date: **3/9/2000**

HQ ID: **0106**

General Project Information

Project Description Narratives

Purpose, Scope, and Technical Approach:

Definition of Scope: The scope of the OPC support will include: Preparation of permit packages, Traffic Surveys, Design and specification reviews, Preparation of SRS Traffic Coordination Plans, Checkout and turnover activities.

1 Technical Approach: N/A

Project Status in FY 2006:

Complete

Post-2006 Project Scope:

N/A

Project End State

Site bridge infrastructure will have been upgraded.

Cost Baseline Comments:

The cost estimate is based on prior year support costs and expected scope.

Safety & Health Hazards:

The Infrastructure Program facilitates use of Site general areas and provides for maintenance of common shared services such as roads, bridges, utility facilities, central sanitary facilities and etc. Infrastructure supports facilities that have chemical and radiological hazards, but does not generally participate in their control and monitoring. For Infrastructure, typically only those hazards associated with work at an industrial facility are present.

The current scope of this project is expected to complete in FY 1998. All TEC funding to execute the current scope is controlled by the Corps of Engineers and there is only minimal OPC funding required in FY 1998 to complete and close the project. Consequently, a safety and health hazard analysis has not been prepared for this project.

Safety & Health Work Performance:

Activities and check points are described by the Integrated Management System Description. The conditions and requirements are clearly established and agreed upon prior to the starting of any project and those requirements are contractually binding upon WSRC. The key elements of the WSRC Integrated Safety Program are to define the scope of work, identify and analyze hazards associated with the work, develop and implement hazard controls, perform work within controls, and provide feedback on adequacy of controls and continue to improve safety management. The WSRC Integrated Procedures Management System is the primary mechanism for implementing the objective, principles and functions of the Safety Management System. This system establishes Company-Level, Division-level, and Program-specific procedures consistent with organizational roles, and ensures a consistent, discipline site-wide approach to safety while performing work. The resource description, costs and skill mix are defined in

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Date of Dataset: **9/20/1999**

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Project Description Narratives

the following Sections: Costs D.2.2 and D.3, FTEs D. 2.5 and 2.7 of this document.

PBS Comments:

N/A

Baseline Validation Narrative:

N/A

General PBS Information

Project Validated? **Date Validated:**

Has Headquarters reviewed and approved project? **No**

Date Project was Added: **12/1/1997**

Baseline Submission Date: **7/3/1999**

FEDPLAN Project? **Yes**

Drivers:	CERCLA	RCRA	DNFSB	AEA	UMTRCA	State	DOE Orders	Other
						Y		Y

Project Identification Information

DOE Project Manager: **Larry E. Snyder**

DOE Project Manager Phone Number: **803-725-4993**

DOE Project Manager Fax Number: **803-725-0375**

DOE Project Manager e-mail address: **larry.snyder@srs.gov**

Is this a High Visibility Project (Y/N):

Planning Section

Baseline Costs (in thousands of dollars)

1997-2006	2007-2070	1997-2070	1997	Actual	1998	Actual	1999	2000	2001	2002	2003	2004	2005	2006
Total	Total	Total		1997		1998								

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Baseline Costs (in thousands of dollars)

	1997-2006 Total	2007-2070 Total	1997-2070 Total	1997	Actual 1997	1998	Actual 1998	1999	2000	2001	2002	2003	2004	2005	2006	
PBS Baseline (current year dollars)	151	0	151	88	88	63	63		0	0	0	0	0	0	0	
PBS Baseline (constant 1999 dollars)	151	0	151	88	88	63	63		0	0	0	0	0	0	0	
PBS EM Baseline (current year dollars)	151	0	151	88	88	63	63		0	0	0	0	0	0	0	
PBS EM Baseline (constant 1999 dollars)	151	0	151	88	88	63	63		0	0	0	0	0	0	0	
	2007	2008	2009	2010	2011- 2015	2016- 2020	2021- 2025	2026- 2030	2031- 2035	2036- 2040	2041- 2045	2046- 2050	2051- 2055	2056- 2060	2061- 2065	2066- 2070
PBS Baseline (current year dollars)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PBS Baseline (constant 1999 dollars)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PBS EM Baseline (current year dollars)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PBS EM Baseline (constant 1999 dollars)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Baseline Escalation Rates

1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
0.00%	0.00%		3.60%	3.60%	2.70%	2.70%	2.70%	2.70%	2.70%	2.70%	2.70%	2.70%

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2010	2011-2015	2016-2020	2021-2025	2026-2030	2031-2035	2036-2040	2041-2045	2046-2050	2051-2055	2056-2060	2061-2065	2066-2070
2.70%	2.70%	2.70%	2.70%	2.70%	2.70%	2.70%	2.70%	2.70%	2.70%	2.70%	2.70%	2.70%

Project Reconciliation

Project Completion Date Changes:

Previously Projected End Date of Project: 9/30/1998

Current Projected End Date of Project: 9/30/1998

Explanation of Project Completion Date Difference (if applicable):

Project Cost Estimates (in thousands of dollars)

Previously Estimated Lifecycle Cost (1997 - 2070, 1998 Dollars):	251	Actual 1997 Cost:	88	Actual 1998 Cost:	63
Previously Estimated Lifecycle Cost of Project (1999 - 2070, 1998 Dollars):	100	Inflation Adjustment (2.7% to convert 1998 to 1999 dollars):			3
Previously Estimated Lifecycle Cost (1999 - 2070, 1999 Dollars):	103				

Project Cost Changes

Cost Adjustments Reconciliation Narratives

Cost Change Due to Scope Deletions (-):

Cost Reductions Due to Efficiencies (-):

Cost Associated with New Scope (+):

Cost Growth Associated with Scope Previously Reported (+): -103 Changes due to recording actuals for FY 1998 and 1997 versus estimates as was done last year.

Cost Reductions Due to Science & Technology Efficiencies (-):

Subtotal: 0

Additional Amount to Reconcile (+): 0

Current Estimated Lifecycle Cost (1999 - 2070, 1999 Dollars): 0

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Milestones

Milestone/Activity	Field Milestone Code	Original Date	Baseline Date	Legal Date	Forecast Date	Actual Date	EA	DNFSB	Mgmt. Commit.	Key Decision	Intersite
Project Start	SR-IN07-001		10/1/1996								
Project Completed	SR-IN07-002		9/30/1998								

Milestones - Part II

Milestone/Activity	Field Milestone Code	Critical Decision	Critical Closure Path	Project Start	Project End	Mission Complete	Tech Risk	Work Scope Risk	Intersite Risk	Cancelled	Milestone Description
Project Start	SR-IN07-001			Y							
Project Completed	SR-IN07-002				Y						